

# Enterprise Survey Follow-up on Covid-19 2021, Round 1

**Enterprise Analysis Team - DEC Global Indicators Group.**

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## Identification

### SURVEY ID NUMBER

KAZ\_2021\_ES-COVID19-R1\_v01\_M

### TITLE

Enterprise Survey Follow-up on Covid-19 2021, Round 1

### COUNTRY

Name	Country code
Kazakhstan	KAZ

### SERIES INFORMATION

The baseline ES for the Kazakhstan contains a total of 1446 interviews conducted from January, 2019 through October, 2019. The follow-up data can be merged with the baseline data set using the variable idstd. The follow-up surveys re-contact all establishments sampled in the standard ES. The dataset contains all observations from the standard ES with the variable eligibilitycode indicating the outcome after attempting to reach the corresponding firm. Reference to last completed month in data : December-February. For more information regarding the ES follow-up surveys on COVID-19, visit: <https://www.enterprisesurveys.org/en/covid-19>

### ABSTRACT

As part of the efforts of the World Bank Group to understand the impact of COVID-19 on the private sector, the Enterprise Analysis unit is conducting follow-up surveys on recently completed Enterprise Surveys (ES) in several countries. These short surveys follow the baseline ES and are designed to provide quick information on the impact and adjustments that COVID-19 has brought about in the private sector.

### KIND OF DATA

Sample survey data [ssd]

### UNIT OF ANALYSIS

Firms

## Scope

### NOTES

These short surveys follow the baseline ES and are designed to provide quick information on the impact and adjustments that COVID-19 has brought about in the private sector

## Coverage

### GEOGRAPHIC COVERAGE

Kazakhstan

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name	Affiliation
Enterprise Analysis Team - DEC Global Indicators Group.	World Bank

### FUNDING AGENCY/SPONSOR

Name
World Bank

## Sampling

### SAMPLING PROCEDURE

The follow-up surveys re-contact all establishments sampled in the standard ES using stratified random sampling. The total sample target was 1446. Sample Frame Source : Completed interviews in the Kazakhstan 2019 ES. For more information on sampling methodology, see

[https://www.enterprisesurveys.org/content/dam/enterprisesurveys/documents/methodology/Sampling\\_Note.pdf](https://www.enterprisesurveys.org/content/dam/enterprisesurveys/documents/methodology/Sampling_Note.pdf)

### WEIGHTING

The dataset contains three weight variables. The baseline weights are denoted `wmedian_ES` and are used to compute the indicators that project to the baseline Universe (e.g. exit rates). To account for non-response in the follow-up, these sampling weights are adjusted by cell of stratification (combination of size, sector, and location). The resulting variable `wmedian_COVID` — recommended to be used for analysis and used to compute all other indicators — assumes that businesses that could not be re-contacted (unobtainable) have exited the market. The variable `wweak_COVID` assumes that unobtainable businesses continue to exist. Establishments that have closed permanently are interviewed using a short questionnaire which is also available in the dataset. Figure 1 of the survey report reflects the outcome of attempting to re-contact the entire sample from the baseline ES.

## data\_collection

### DATES OF DATA COLLECTION

Start	End
2021-01-25	2021-03-26

### DATA COLLECTION MODE

Computer Assisted Telephone Interviews (CATI)

## questionnaires

### QUESTIONNAIRES

The survey was implemented in Russian. The questionnaire is available for download.

## Access policy

### CONTACTS

Name	Affiliation	Email
Enterprise Analysis Team	Development Economics Global Indicators Group - World Bank	<a href="mailto:enterprisesurveys@worldbank.org">enterprisesurveys@worldbank.org</a>

### CONFIDENTIALITY

### CITATION REQUIREMENTS

Use of the dataset must be acknowledged using a citation which would include:

- the Identification of the Primary Investigator
- the title of the survey (including country, acronym and year of implementation)
- the survey reference number
- the source and date of download

Example:

Enterprise Analysis Team - DEC Global Indicators Group. (World Bank). Kazakhstan - Enterprise Survey Follow-up on Covid-19 2021, Round 1 (ES-COVID-19 2021). Ref: KAZ\_2021\_ES-COVID19-R1\_v01\_M. Downloaded from [uri] on [date].

### ACCESS AUTHORITY

Name	Affiliation
Enterprise Analysis Team	Development Economics Global Indicators Group - World Bank

## Disclaimer and copyrights

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### DISCLAIMER

The user of the data acknowledges that the original collector of the data, the authorized distributor of the data, and the relevant funding agency bear no responsibility for use of the data or for interpretations or inferences based upon such uses.

## Metadata production

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### DDI DOCUMENT ID

DDI\_KAZ\_2021\_ES-COVID19-R1\_v01\_M\_WB

### PRODUCERS

Name	Abbreviation	Affiliation	Role
Development Data Group	DECDG	World Bank	Documentation of the study

### DATE OF METADATA PRODUCTION

2023-10-16

### DDI DOCUMENT VERSION

Version 01 (2023-10-16)

**data\_dictionary**

<b>Data file</b>	<b>Cases</b>	<b>variables</b>
<b>kazakhstan_covid_follow_up_2021_full_data</b> Full Dataset for Enterprise Survey Follow-up on Covid-19 2021, Round 1	1446	90



**Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data**

Full Dataset for Enterprise Survey Follow-up on Covid-19 2021, Round 1

Cases: 1446

variables: 90

**variables**

ID	Name	Label	Question
V1	idstd	Unique ID	
V2	id	Follow-up Survey ID	
V3	a1	Country Code	
V4	countryx	Country Name	
V5	a1a	Language of The Interview	
V6	mode	Mode of Interview	
V7	a0	Questionnaire	
V8	COVa20d	Day	
V9	COVa20m	Month	
V10	COVa20y	Year	
V11	COVa20m_1	Last Completed Month	
V12	COVb0	Currently is this establishment open, temporarily closed, or permanently closed?	
V13	COVb1a	Since COVID-19 outbreak, did this establishment close temporarily?	
V14	COVb1b	Since COVID-19 outbreak, for how many weeks has this establishment been closed?	
V15	COVb2a	Change in sales for the last month compared with the same month in 2020	
V16	COVb2b	Increased by how much, percent	
V17	COVb2c	Decreased by how much, percent	
V18	COVb3a	National Sales	
V19	COVb3b	Indirect Exports	
V20	COVb3c	Direct Exports	
V21	COVc1	Output produced in the last month as a percentage of the maximum output possible	
V22	COVc2a	The establishment's total hours worked per week	
V23	COVc2b	The demand for this establishment's products and services	
V24	COVc2c	Supply of inputs, raw materials, or goods and materials purchased to resell	
V25	COVc3a	Since COVID-19 outbreak, introduced new or improved product or services	
V26	COVc3b	Since COVID-19 outbreak, discontinued production of goods or offering of service	
V27	COVc4a	Since COVID-19 outbreak, started or increased business activity online?	
V28	COVc4b	Since COVID-19 outbreak, started or increased delivery or carry-out?	
V29	COVc4c	Since COVID-19 outbreak, started or increased remote work arrangement?	
V30	COVc5	Currently, what is the share of this establishment's online sales?	
V31	COVc6	Currently what is the share of this establishment's workforce working remotely?	
V32	COVd0a	Permanent, full-time workers end of December 2019	
V33	COVd0b	Female permanent full-time workers end of December 2019	
V34	COVd1	Permanent, full-time employees end of last month	
V35	COVd2	Full time workers that were female	
V36	COVd3b	Since COVID-19 outbreak, temp workers increased, remained same, or decreased	
V37	COVd4	Since COVID-19 outbreak, number of workers that quit or took leave	

ID	Name	Label	Question
V38	COVd5	Since COVID-19 outbreak, how many of these were female?	
V39	COVd6	Since COVID-19 outbreak, how many workers have been laid off?	
V40	COVd7	Since COVID-19 outbreak, how many of these were female?	
V41	COVd8	Since COVID-19 outbreak, how many workers have been furloughed?	
V42	COVd9	Since COVID-19 outbreak, how many of these were female?	
V43	COV2d10	Number of employees whose salary, wage and benefits reduced due to COVID	
V44	COV2d11	Average reduction is salary and benefits	
V45	COVe1a	Since COVID-19 outbreak, liquidity or cash flow	
V46	COVe2	Since COVID-19 outbreak, main source used to deal with cash flow shortages	
V47	COVe3a	Since COVID-19 outbreak, its suppliers	
V48	COVe3b	Since COVID-19 outbreak, its landlord	
V49	COVe3c	Since COVID-19 outbreak, the tax authorities	
V50	COVe4	Since COVID-19 outbreak, overdue on obligations to any financial institution	
V51	COVe5	Since COVID-19 outbreak, filed for insolvency or bankruptcy	
V52	COV2k16	Applied for any lines of credit or loans or overdraft facility?	
V53	COV2k17	Main reason the establishment did not apply for any line of credit or loan	
V54	COV2k20a1	What was the outcome of that most recent application application?	
V55	COVf1	Since COVID-19 outbreak, received any national or local government support?	
V56	COVf2a	Since COVID-19 outbreak, cash transfers for business	
V57	COVf2b	Since COVID-19 outbreak, deferrel of payments	
V58	COVf2c	Since COVID-19 outbreak, access to new credit	
V59	COVf2d	Since COVID-19 outbreak, tax reductions or tax deferrals	
V60	COVf2e	Since COVID-19 outbreak, wage subsidies	
V61	COVf2g	Since COVID-19 outbreak, support for adoption of digital technologies	
V62	COVf2f	Since COVID-19 outbreak, other	
V63	COVf2fx	Since COVID-19 outbreak, other (specify)	
V64	COV2f3	Most needed government measures to support this business over COVID-19 crisis	
V65	COV2f3x	Other (Specify)	
V66	COV2f4	% of senior management time spent with requirements imposed by government	
V67	COVg1	Expected to fall in arrears of its outstanding liabilities in the next 6 months	
V68	COVg2	Weeks this establishment be able to remain open if its sales stopped as of today	
V69	COVg3	Months expected that sales will get back to normal	
V70	COVg4	Months expected that the size of workforce will get back to normal	
V71	COVh1ay	Year Establishment Closed	
V72	COVh1am	Month Establishment Closed	
V73	COVh2a	Laid off some of the workforce	
V74	COVh2b	Reduced salary for some or all of the workforce	
V75	COVh2c	Sold some of the establishment's assets	
V76	COVh2d	Increased the level of debt	
V77	COVh2e	Converted the production line or services offered	
V78	COVh2f	Received government (national or local) support	
V79	COVh3	Is it expected that this establishment will re-open in the future?	
V80	a22	Interviewee was the same person as in baseline survey?	
V81	a22online	Were you the same respondent as in the recent Enterprise Survey?	
V82	a24	Number of minutes the interview lasted	



ID	Name	Label	Question
V83	a25	Respondent cooperation	
V84	a26	Interviewer number	
V85	eligibilitycode	eligibility code	
V86	statuscode	status code	
V87	strata	see notes	
V88	wmedian_ES	Baseline ES weight according to median eligibility	
V89	wmedian_COVID	Weights adjusted for ES follow-up, according to median eligibility	
V90	wweak_COVID	Weights adjusted for ES follow-up, according to weak eligibility	

total: 90



**IDSTD: Unique ID****Data file:** kazakhstan\_covid\_follow\_up\_2021\_full\_data**Overview**

Valid: 1446   Invalid: 0   Minimum: 663085   Maximum: 664530  
 Type: Discrete   Decimal: 0   Width: 8   Range: 663085 - 664530   Format: Numeric

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**COVA20Y: Year****Data file:** kazakhstan\_covid\_follow\_up\_2021\_full\_data**Overview**

Valid: 871   Invalid: 575   Minimum: 2021   Maximum: 2021  
 Type: Discrete   Decimal: 0   Width: 8   Range: 2021 - 2021   Format: Numeric

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**ID: Follow-up Survey ID****Data file:** kazakhstan\_covid\_follow\_up\_2021\_full\_data**Overview**

Valid: 1446   Invalid: 0   Minimum: 1   Maximum: 1446  
 Type: Discrete   Decimal: 0   Width: 8   Range: 1 - 1446   Format: Numeric

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**A1: Country Code****Data file:** kazakhstan\_covid\_follow\_up\_2021\_full\_data**Overview**

Valid: 1446   Invalid: 0   Minimum: 62   Maximum: 62  
 Type: Discrete   Decimal: 0   Width: 10   Range: 62 - 62   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
62	Kazakhstan	1446	100%

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**COUNTRYX: Country Name****Data file:** kazakhstan\_covid\_follow\_up\_2021\_full\_data**Overview**

Valid: 1446   Invalid: 0  
 Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: character

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**A1A: Language of The Interview****Data file:** kazakhstan\_covid\_follow\_up\_2021\_full\_data**Overview**

Valid: 1446   Invalid: 0   Minimum: 1   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 8   Range: 1 - 1   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Russian	1446	100%

**MODE: Mode of Interview****Data file:** kazakhstan\_covid\_follow\_up\_2021\_full\_data**Overview**

Valid: 871   Invalid: 575   Minimum: 1   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 1   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Phone (CATI)	871	100%
2	Online	0	0%
Sysmiss		575	

**A0: Questionnaire****Data file:** kazakhstan\_covid\_follow\_up\_2021\_full\_data**Overview**

Valid: 871   Invalid: 575   Minimum: 1   Maximum: 3  
 Type: Discrete   Decimal: 0   Width: 14   Range: 1 - 3   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Manufacturing	554	63.6%
2	Retail	130	14.9%
3	Other services	187	21.5%

Sysmiss		575	
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## COVA20D: Day

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

### Overview

Valid: 871    Invalid: 575    Minimum: 1    Maximum: 29  
 Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 29    Format: Numeric

## COVA20M: Month

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

### Overview

Valid: 871    Invalid: 575    Minimum: 1    Maximum: 3  
 Type: Discrete    Decimal: 0    Width: 9    Range: 1 - 3    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	January	114	13.1%
2	February	535	61.4%
3	March	222	25.5%
4	April	0	0%
5	May	0	0%
6	June	0	0%
7	July	0	0%
8	August	0	0%
9	September	0	0%
10	October	0	0%
11	November	0	0%
12	December	0	0%
Sysmiss		575	

## COVA20M\_1: Last Completed Month

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

### Overview

Valid: 871    Invalid: 575    Minimum: 1    Maximum: 12  
 Type: Discrete    Decimal: 0    Width: 9    Range: 1 - 12    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	January	535	61.4%
2	February	222	25.5%
3	March	0	0%
4	April	0	0%
5	May	0	0%
6	June	0	0%
7	July	0	0%
8	August	0	0%
9	September	0	0%
10	October	0	0%
11	November	0	0%
12	December	114	13.1%
Sysmiss		575	

### COVB0: Currently is this establishment open, temporarily closed, or permanently closed?

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

#### Overview

Valid: 871 Invalid: 575 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 24 Range: 1 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	0	0%
1	Permanently closed	65	7.5%
2	Temporarily closed	54	6.2%
3	Open	752	86.3%
Sysmiss		575	

### COVB1A: Since COVID-19 outbreak, did this establishment close temporarily?

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

**Overview**

Valid: 752    Invalid: 694    Minimum: -9    Maximum: 2  
 Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	4	0.5%
1	Yes	346	46%
2	No	402	53.5%
Sysmiss		694	

**COVB1B: Since COVID-19 outbreak, for how many weeks has this establishment been closed?**

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

**Overview**

Valid: 400    Invalid: 1046    Minimum: -9    Maximum: 50  
 Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 50    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	28	7%
1		13	3.3%
2		32	8%
3		20	5%
4		95	23.8%
5		8	2%
6		17	4.3%
7		2	0.5%
8		89	22.3%
9		5	1.3%
10		15	3.8%
11		1	0.3%
12		43	10.8%
13		2	0.5%

16		6	1.5%
20		8	2%
24		4	1%
32		1	0.3%
40		3	0.8%
44		1	0.3%
46		1	0.3%
50		6	1.5%
Sysmiss		1046	

## COVB2A: Change in sales for the last month compared with the same month in 2020

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

### Overview

Valid: 806 Invalid: 640 Minimum: -9 Maximum: 3  
Type: Discrete Decimal: 0 Width: 24 Range: -9 - 3 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	36	4.5%
1	Increase	77	9.6%
2	Remain the same	258	32%
3	Decrease	435	54%
Sysmiss		640	

## COVB2B: Increased by how much, percent

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

### Overview

Valid: 77 Invalid: 1369 Minimum: -9 Maximum: 150  
Type: Discrete Decimal: 0 Width: 24 Range: -9 - 150 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%



-9	Don't know (spontaneous)	19	24.7%
2		2	2.6%
5		1	1.3%
7		1	1.3%
8		3	3.9%
9		1	1.3%
10		7	9.1%
12		1	1.3%
15		2	2.6%
20		8	10.4%
22		1	1.3%
25		2	2.6%
30		13	16.9%
38		1	1.3%
40		4	5.2%
50		4	5.2%
70		1	1.3%
80		1	1.3%
100		3	3.9%
108		1	1.3%
150		1	1.3%
Sysmiss		1369	

## COVB2C: Decreased by how much, percent

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

### Overview

Valid: 435    Invalid: 1011    Minimum: -9    Maximum: 100  
 Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 100    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	66	15.2%
1		1	0.2%
2		3	0.7%
3		1	0.2%

5		3	0.7%
10		14	3.2%
12		1	0.2%
15		20	4.6%
20		41	9.4%
25		4	0.9%
28		1	0.2%
30		57	13.1%
35		6	1.4%
40		43	9.9%
44		1	0.2%
45		2	0.5%
50		69	15.9%
60		19	4.4%
70		22	5.1%
75		1	0.2%
80		13	3%
90		11	2.5%
95		2	0.5%
98		2	0.5%
100		32	7.4%
Sysmiss		1011	

## COVB3A: National Sales

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

### Overview

Valid: 806 Invalid: 640 Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 24 Range: -9 - 100 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	34	4.2%
0		5	0.6%
2		1	0.1%
10		1	0.1%

15		1	0.1%
20		3	0.4%
21		1	0.1%
40		3	0.4%
50		9	1.1%
60		4	0.5%
67		1	0.1%
70		3	0.4%
75		1	0.1%
80		4	0.5%
90		12	1.5%
95		1	0.1%
96		1	0.1%
98		2	0.2%
99		1	0.1%
100		718	89.1%
Sysmiss		640	

### COVB3B: Indirect Exports

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

#### Overview

Valid: 806   Invalid: 640   Minimum: -9   Maximum: 98  
 Type: Discrete   Decimal: 0   Width: 24   Range: -9 - 98   Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	38	4.7%
0		761	94.4%
1		1	0.1%
10		1	0.1%
50		3	0.4%
80		1	0.1%
98		1	0.1%
Sysmiss		640	

**COVB3C: Direct Exports****Data file:** kazakhstan\_covid\_follow\_up\_2021\_full\_data**Overview**

Valid: 806    Invalid: 640    Minimum: -9    Maximum: 100  
 Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 100    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	38	4.7%
0		724	89.8%
2		2	0.2%
4		1	0.1%
5		1	0.1%
10		11	1.4%
20		4	0.5%
25		1	0.1%
30		4	0.5%
33		1	0.1%
40		4	0.5%
50		7	0.9%
60		3	0.4%
79		1	0.1%
80		1	0.1%
100		3	0.4%
Sysmiss		640	

**COVC1: Output produced in the last month as a percentage of the maximum output possible****Data file:** kazakhstan\_covid\_follow\_up\_2021\_full\_data**Overview**

Valid: 513    Invalid: 933    Minimum: -9    Maximum: 100  
 Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 100    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
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-99	Don't know	0	0%
-9	Don't know (spontaneous)	130	25.3%
0		57	11.1%
1		1	0.2%
2		3	0.6%
3		3	0.6%
5		9	1.8%
6		1	0.2%
7		2	0.4%
8		1	0.2%
10		30	5.8%
12		2	0.4%
15		12	2.3%
18		1	0.2%
20		28	5.5%
25		8	1.6%
26		1	0.2%
30		22	4.3%
33		1	0.2%
35		5	1%
39		1	0.2%
40		15	2.9%
50		36	7%
55		1	0.2%
60		19	3.7%
70		42	8.2%
71		1	0.2%
75		3	0.6%
80		22	4.3%
90		7	1.4%
91		1	0.2%
95		1	0.2%
98		1	0.2%
100		46	9%
Sysmiss		933	

## COVC2A: The establishment's total hours worked per week

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

**Overview**

Valid: 806    Invalid: 640    Minimum: -9    Maximum: 3  
 Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 3    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	14	1.7%
1	Increase	31	3.8%
2	Remain the same	468	58.1%
3	Decrease	293	36.4%
Sysmiss		640	

**COVC2B: The demand for this establishment's products and services**

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

**Overview**

Valid: 806    Invalid: 640    Minimum: -9    Maximum: 3  
 Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 3    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	19	2.4%
1	Increase	106	13.2%
2	Remain the same	297	36.8%
3	Decrease	384	47.6%
Sysmiss		640	

**COVC2C: Supply of inputs, raw materials, or goods and materials purchased to resell**

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

**Overview**

Valid: 806    Invalid: 640    Minimum: -9    Maximum: 3  
 Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 3    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	54	6.7%
1	Increase	96	11.9%
2	Remain the same	344	42.7%
3	Decrease	312	38.7%
Sysmiss		640	

## COVC3A: Since COVID-19 outbreak, introduced new or improved product or services

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

### Overview

Valid: 806 Invalid: 640 Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 24 Range: -9 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	12	1.5%
1	Yes	179	22.2%
2	No	615	76.3%
Sysmiss		640	

## COVC3B: Since COVID-19 outbreak, discontinued production of goods or offering of service

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

### Overview

Valid: 806 Invalid: 640 Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 24 Range: -9 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%

-9	Don't know (spontaneous)	11	1.4%
1	Yes	159	19.7%
2	No	636	78.9%
Sysmiss		640	

### COVC4A: Since COVID-19 outbreak, started or increased business activity online?

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

#### Overview

Valid: 806 Invalid: 640 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 24 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	11	1.4%
1	Yes	245	30.4%
2	No	550	68.2%
Sysmiss		640	

### COVC4B: Since COVID-19 outbreak, started or increased delivery or carry-out?

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

#### Overview

Valid: 806 Invalid: 640 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 24 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	22	2.7%
1	Yes	216	26.8%
2	No	568	70.5%
Sysmiss		640	



**COVC4C: Since COVID-19 outbreak, started or increased remote work arrangement?****Data file:** kazakhstan\_covid\_follow\_up\_2021\_full\_data**Overview**

Valid: 806    Invalid: 640    Minimum: -9    Maximum: 2  
 Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	1	0.1%
1	Yes	359	44.5%
2	No	446	55.3%
Sysmiss		640	

**COVC5: Currently, what is the share of this establishment's online sales?****Data file:** kazakhstan\_covid\_follow\_up\_2021\_full\_data**Overview**

Valid: 806    Invalid: 640    Minimum: -9    Maximum: 100  
 Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 100    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	37	4.6%
0		613	76.1%
1		7	0.9%
2		4	0.5%
3		1	0.1%
4		3	0.4%
5		24	3%
10		28	3.5%
15		7	0.9%
20		17	2.1%
26		1	0.1%
30		18	2.2%

40		9	1.1%
50		10	1.2%
60		3	0.4%
75		1	0.1%
80		4	0.5%
90		5	0.6%
99		1	0.1%
100		13	1.6%
Sysmiss		640	

### COVC6: Currently what is the share of this establishment's workforce working remotely?

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

#### Overview

Valid: 806 Invalid: 640 Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 24 Range: -9 - 100 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	15	1.9%
0		571	70.8%
1		45	5.6%
2		13	1.6%
3		4	0.5%
4		1	0.1%
5		20	2.5%
6		1	0.1%
7		2	0.2%
10		32	4%
12		1	0.1%
15		4	0.5%
17		1	0.1%
20		19	2.4%
25		3	0.4%
30		9	1.1%
35		1	0.1%

40		6	0.7%
50		24	3%
60		3	0.4%
64		1	0.1%
70		2	0.2%
80		9	1.1%
90		3	0.4%
95		1	0.1%
100		15	1.9%
Sysmiss		640	

### COVID0A: Permanent, full-time workers end of December 2019

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

#### Overview

Valid: 806 Invalid: 640 Minimum: -9 Maximum: 3000  
 Type: Discrete Decimal: 0 Width: 24 Range: -9 - 3000 Format: Numeric

### COVID0B: Female permanent full-time workers end of December 2019

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

#### Overview

Valid: 806 Invalid: 640 Minimum: -9 Maximum: 800  
 Type: Discrete Decimal: 0 Width: 24 Range: -9 - 800 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	137	17%
0		44	5.5%
1		83	10.3%
2		82	10.2%
3		68	8.4%
4		58	7.2%
5		54	6.7%
6		27	3.3%
7		19	2.4%
8		14	1.7%

9		10	1.2%
10		43	5.3%
11		2	0.2%
12		17	2.1%
13		3	0.4%
14		6	0.7%
15		20	2.5%
16		1	0.1%
17		8	1%
18		4	0.5%
19		1	0.1%
20		15	1.9%
22		3	0.4%
24		1	0.1%
25		7	0.9%
26		2	0.2%
28		2	0.2%
29		1	0.1%
30		10	1.2%
33		4	0.5%
35		2	0.2%
36		1	0.1%
38		1	0.1%
40		10	1.2%
45		2	0.2%
47		2	0.2%
50		7	0.9%
59		1	0.1%
60		1	0.1%
70		5	0.6%
75		2	0.2%
79		1	0.1%
80		4	0.5%
81		1	0.1%
82		1	0.1%
85		1	0.1%
100		3	0.4%
112		1	0.1%
117		1	0.1%

135		1	0.1%
140		1	0.1%
150		1	0.1%
180		2	0.2%
200		2	0.2%
235		1	0.1%
272		1	0.1%
360		1	0.1%
400		2	0.2%
800		1	0.1%
Sysmiss		640	

### COVID1: Permanent, full-time employees end of last month

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

#### Overview

Valid: 806   Invalid: 640   Minimum: -9   Maximum: 3000  
 Type: Discrete   Decimal: 0   Width: 24   Range: -9 - 3000   Format: Numeric

### COVID2: Full time workers that were female

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

#### Overview

Valid: 806   Invalid: 640   Minimum: -9   Maximum: 800  
 Type: Discrete   Decimal: 0   Width: 24   Range: -9 - 800   Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	85	10.5%
0		63	7.8%
1		97	12%
2		77	9.6%
3		69	8.6%
4		59	7.3%
5		41	5.1%
6		34	4.2%
7		17	2.1%

8		25	3.1%
9		11	1.4%
10		36	4.5%
11		2	0.2%
12		12	1.5%
13		5	0.6%
14		12	1.5%
15		19	2.4%
16		3	0.4%
17		6	0.7%
18		4	0.5%
19		2	0.2%
20		20	2.5%
22		1	0.1%
23		1	0.1%
24		2	0.2%
25		6	0.7%
26		1	0.1%
27		3	0.4%
28		2	0.2%
29		1	0.1%
30		10	1.2%
33		4	0.5%
35		6	0.7%
36		2	0.2%
38		1	0.1%
40		11	1.4%
41		1	0.1%
45		3	0.4%
47		2	0.2%
50		8	1%
59		1	0.1%
60		1	0.1%
65		1	0.1%
70		3	0.4%
75		3	0.4%
77		1	0.1%
78		1	0.1%
80		4	0.5%

82		1	0.1%
85		2	0.2%
87		1	0.1%
89		1	0.1%
93		1	0.1%
100		1	0.1%
110		1	0.1%
111		1	0.1%
112		1	0.1%
117		1	0.1%
130		1	0.1%
135		1	0.1%
140		1	0.1%
150		1	0.1%
175		1	0.1%
180		2	0.2%
190		2	0.2%
200		2	0.2%
290		1	0.1%
360		1	0.1%
384		1	0.1%
400		1	0.1%
800		1	0.1%
Sysmiss		640	

### COVID3B: Since COVID-19 outbreak, temp workers increased, remained same, or decreased

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

#### Overview

Valid: 806    Invalid: 640    Minimum: -9    Maximum: 3  
 Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 3    Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	80	9.9%
1	Increased	44	5.5%

2	Remained the same	545	67.6%
3	Decreased	137	17%
Sysmiss		640	

## COVID4: Since COVID-19 outbreak, number of workers that quit or took leave

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

### Overview

Valid: 806 Invalid: 640 Minimum: -9 Maximum: 200  
 Type: Discrete Decimal: 0 Width: 24 Range: -9 - 200 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	75	9.3%
0		464	57.6%
1		49	6.1%
2		38	4.7%
3		23	2.9%
4		15	1.9%
5		30	3.7%
6		10	1.2%
7		9	1.1%
8		7	0.9%
9		2	0.2%
10		23	2.9%
11		1	0.1%
12		6	0.7%
15		11	1.4%
18		2	0.2%
20		14	1.7%
21		1	0.1%
22		1	0.1%
23		1	0.1%
24		1	0.1%
25		1	0.1%
27		1	0.1%



28		1	0.1%
30		5	0.6%
40		3	0.4%
42		1	0.1%
50		5	0.6%
60		1	0.1%
70		1	0.1%
100		1	0.1%
106		1	0.1%
160		1	0.1%
200		1	0.1%
Sysmiss		640	

## COVID5: Since COVID-19 outbreak, how many of these were female?

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

### Overview

Valid: 342    Invalid: 1104    Minimum: -9    Maximum: 89  
 Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 89    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	81	23.7%
0		73	21.3%
1		54	15.8%
2		30	8.8%
3		24	7%
4		15	4.4%
5		19	5.6%
6		12	3.5%
7		5	1.5%
8		3	0.9%
9		4	1.2%
10		4	1.2%
12		1	0.3%
15		4	1.2%

18		1	0.3%
20		5	1.5%
25		1	0.3%
30		3	0.9%
70		2	0.6%
89		1	0.3%
Sysmiss		1104	

## COVID6: Since COVID-19 outbreak, how many workers have been laid off?

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

### Overview

Valid: 806 Invalid: 640 Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 24 Range: -9 - 100 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	23	2.9%
0		713	88.5%
1		6	0.7%
2		9	1.1%
3		9	1.1%
4		8	1%
5		6	0.7%
6		2	0.2%
7		3	0.4%
8		3	0.4%
9		2	0.2%
10		5	0.6%
11		1	0.1%
15		5	0.6%
20		4	0.5%
21		1	0.1%
27		1	0.1%
30		1	0.1%
49		1	0.1%

80		2	0.2%
100		1	0.1%
Sysmiss		640	

### COVID7: Since COVID-19 outbreak, how many of these were female?

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

#### Overview

Valid: 93    Invalid: 1353    Minimum: -9    Maximum: 80  
 Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 80    Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	27	29%
0		22	23.7%
1		11	11.8%
2		8	8.6%
3		7	7.5%
4		4	4.3%
5		5	5.4%
7		1	1.1%
8		1	1.1%
10		3	3.2%
15		1	1.1%
20		1	1.1%
60		1	1.1%
80		1	1.1%
Sysmiss		1353	

### COVID8: Since COVID-19 outbreak, how many workers have been furloughed?

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

#### Overview

Valid: 806    Invalid: 640    Minimum: -9    Maximum: 245  
 Type: Discrete    Decimal: 0    Width: 28    Range: -9 - 245    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-77	Does not apply	0	0%
-9	Don't know (spontaneous)	55	6.8%
-7	Does not apply (spontaneous)	50	6.2%
0		405	50.2%
1		16	2%
2		17	2.1%
3		22	2.7%
4		21	2.6%
5		22	2.7%
6		17	2.1%
7		16	2%
8		15	1.9%
9		4	0.5%
10		29	3.6%
11		1	0.1%
12		11	1.4%
13		1	0.1%
14		2	0.2%
15		22	2.7%
16		3	0.4%
17		6	0.7%
18		3	0.4%
20		12	1.5%
22		1	0.1%
24		3	0.4%
25		5	0.6%
28		1	0.1%
30		11	1.4%
33		1	0.1%
35		1	0.1%
36		1	0.1%
37		1	0.1%
40		5	0.6%
45		1	0.1%

50		8	1%
60		2	0.2%
67		1	0.1%
73		1	0.1%
80		2	0.2%
90		1	0.1%
100		5	0.6%
120		1	0.1%
140		1	0.1%
160		1	0.1%
200		1	0.1%
245		1	0.1%
Sysmiss		640	

## COVID9: Since COVID-19 outbreak, how many of these were female?

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

### Overview

Valid: 351    Invalid: 1095    Minimum: -9    Maximum: 175  
 Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 175    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	67	19.1%
0		59	16.8%
1		47	13.4%
2		32	9.1%
3		29	8.3%
4		20	5.7%
5		17	4.8%
6		7	2%
7		12	3.4%
8		5	1.4%
9		3	0.9%
10		13	3.7%
11		2	0.6%

12		4	1.1%
13		1	0.3%
14		3	0.9%
15		6	1.7%
16		1	0.3%
17		1	0.3%
19		1	0.3%
20		5	1.4%
23		1	0.3%
24		1	0.3%
25		1	0.3%
26		1	0.3%
30		1	0.3%
33		2	0.6%
40		3	0.9%
50		1	0.3%
70		1	0.3%
80		1	0.3%
85		1	0.3%
89		1	0.3%
175		1	0.3%
Sysmiss		1095	

## COV2D10: Number of employees whose salary, wage and benefits reduced due to COVID

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

### Overview

Valid: 806 Invalid: 640 Minimum: -9 Maximum: 120  
 Type: Discrete Decimal: 0 Width: 24 Range: -9 - 120 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	39	4.8%
0		681	84.5%
1		4	0.5%
2		5	0.6%

3		4	0.5%
4		6	0.7%
5		7	0.9%
6		4	0.5%
7		3	0.4%
8		3	0.4%
9		3	0.4%
10		10	1.2%
12		4	0.5%
14		4	0.5%
15		2	0.2%
16		2	0.2%
18		2	0.2%
20		3	0.4%
21		1	0.1%
25		1	0.1%
29		2	0.2%
30		4	0.5%
35		1	0.1%
39		1	0.1%
40		1	0.1%
50		2	0.2%
60		1	0.1%
73		1	0.1%
80		1	0.1%
100		3	0.4%
120		1	0.1%
Sysmiss		640	

## COV2D11: Average reduction is salary and benefits

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

### Overview

Valid: 86   Invalid: 1360   Minimum: -9   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 24   Range: -9 - 100   Format: Numeric

### Questions and instructions

CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	4	4.7%
1		1	1.2%
2		1	1.2%
7		1	1.2%
9		1	1.2%
10		4	4.7%
11		1	1.2%
12		1	1.2%
15		2	2.3%
20		13	15.1%
25		4	4.7%
28		1	1.2%
30		13	15.1%
35		1	1.2%
40		6	7%
50		17	19.8%
60		2	2.3%
70		1	1.2%
80		3	3.5%
90		1	1.2%
99		1	1.2%
100		7	8.1%
Sysmiss		1360	

## COVE1A: Since COVID-19 outbreak, liquidity or cash flow

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

### Overview

Valid: 806    Invalid: 640    Minimum: -9    Maximum: 3  
 Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 3    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	75	9.3%



1	Increased	73	9.1%
2	Remained the same	268	33.3%
3	Decreased	390	48.4%
Sysmiss		640	

## COVE2: Since COVID-19 outbreak, main source used to deal with cash flow shortages

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

### Overview

Valid: 390    Invalid: 1056    Minimum: -9    Maximum: 6  
 Type: Discrete    Decimal: 0    Width: 45    Range: -9 - 6    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	14	3.6%
1	Loans from commercial banks	60	15.4%
2	Loans from non-banking financial institutions	10	2.6%
3	Equity finance	11	2.8%
4	Delaying payments to suppliers or workers	47	12.1%
5	Government grants	2	0.5%
6	None of the above	246	63.1%
Sysmiss		1056	

## COVE3A: Since COVID-19 outbreak, its suppliers

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

### Overview

Valid: 806    Invalid: 640    Minimum: -9    Maximum: 2  
 Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 2    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	29	3.6%
1	Yes	212	26.3%

2	No	565	70.1%
Sysmiss		640	

### COVE3B: Since COVID-19 outbreak, its landlord

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

#### Overview

Valid: 806 Invalid: 640 Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 28 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-77	Does not apply	0	0%
-9	Don't know (spontaneous)	25	3.1%
-7	Does not apply (spontaneous)	104	12.9%
1	Yes	138	17.1%
2	No	539	66.9%
Sysmiss		640	

### COVE3C: Since COVID-19 outbreak, the tax authorities

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

#### Overview

Valid: 806 Invalid: 640 Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 24 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	28	3.5%
1	Yes	104	12.9%
2	No	674	83.6%
Sysmiss		640	

**COVE4: Since COVID-19 outbreak, overdue on obligations to any financial institution****Data file:** kazakhstan\_covid\_follow\_up\_2021\_full\_data**Overview**

Valid: 806    Invalid: 640    Minimum: -9    Maximum: 2  
 Type: Discrete    Decimal: 0    Width: 28    Range: -9 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-77	Does not apply	0	0%
-9	Don't know (spontaneous)	31	3.8%
-7	Does not apply (spontaneous)	5	0.6%
1	Yes	73	9.1%
2	No	697	86.5%
Sysmiss		640	

**COVE5: Since COVID-19 outbreak, filed for insolvency or bankruptcy****Data file:** kazakhstan\_covid\_follow\_up\_2021\_full\_data**Overview**

Valid: 806    Invalid: 640    Minimum: -9    Maximum: 2  
 Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	14	1.7%
1	Yes	12	1.5%
2	No	780	96.8%
Sysmiss		640	

**COV2K16: Applied for any lines of credit or loans or overdraft facility?****Data file:** kazakhstan\_covid\_follow\_up\_2021\_full\_data**Overview**

Valid: 806    Invalid: 640    Minimum: -9    Maximum: 2

Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	65	8.1%
1	Yes	162	20.1%
2	No	579	71.8%
Sysmiss		640	

**COV2K17: Main reason the establishment did not apply for any line of credit or loan**

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

**Overview**Valid: 579    Invalid: 867    Minimum: -9    Maximum: 7  
Type: Discrete    Decimal: 0    Width: 57    Range: -9 - 7    Format: Numeric**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	20	3.5%
1	No need for a loan - establishment had sufficient capital	401	69.3%
2	Application procedures were complex	23	4%
3	Interest rates were not favorable	49	8.5%
4	Collateral requirements were too high	20	3.5%
5	Size of loan and maturity were insufficient	3	0.5%
6	Did not think it would be approved	12	2.1%
7	Other	51	8.8%
Sysmiss		867	

**COV2K20A1: What was the outcome of that most recent application application?**

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

**Overview**Valid: 162    Invalid: 1284    Minimum: -9    Maximum: 4  
Type: Discrete    Decimal: 0    Width: 32    Range: -9 - 4    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	7	4.3%
-6	Application still in process	14	8.6%
1	Application was approved in full	87	53.7%
2	Application was approved in part	12	7.4%
3	Application was rejected	39	24.1%
4	Application was withdrawn	3	1.9%
Sysmiss		1284	

### COVF1: Since COVID-19 outbreak, received any national or local government support?

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

#### Overview

Valid: 806 Invalid: 640 Minimum: -9 Maximum: 3  
Type: Discrete Decimal: 0 Width: 51 Range: -9 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	39	4.8%
1	Yes	96	11.9%
2	No, but expect to receive them in the next 3 months	6	0.7%
3	No	665	82.5%
Sysmiss		640	

### COVF2A: Since COVID-19 outbreak, cash transfers for business

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

#### Overview

Valid: 102 Invalid: 1344 Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 24 Range: -9 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	2	2%
1	Yes	7	6.9%
2	No	93	91.2%
Sysmiss		1344	

### COVF2B: Since COVID-19 outbreak, deferrel of payments

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

#### Overview

Valid: 102    Invalid: 1344    Minimum: -9    Maximum: 2  
 Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 2    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	2	2%
1	Yes	15	14.7%
2	No	85	83.3%
Sysmiss		1344	

### COVF2C: Since COVID-19 outbreak, access to new credit

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

#### Overview

Valid: 102    Invalid: 1344    Minimum: -9    Maximum: 2  
 Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 2    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	1	1%

1	Yes	27	26.5%
2	No	74	72.5%
Sysmiss		1344	

## COVF2D: Since COVID-19 outbreak, tax reductions or tax deferrals

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

### Overview

Valid: 102   Invalid: 1344   Minimum: -9   Maximum: 2  
 Type: Discrete   Decimal: 0   Width: 24   Range: -9 - 2   Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	2	2%
1	Yes	62	60.8%
2	No	38	37.3%
Sysmiss		1344	

## COVF2E: Since COVID-19 outbreak, wage subsidies

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

### Overview

Valid: 102   Invalid: 1344   Minimum: -9   Maximum: 2  
 Type: Discrete   Decimal: 0   Width: 24   Range: -9 - 2   Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	2	2%
1	Yes	4	3.9%
2	No	96	94.1%
Sysmiss		1344	

**COVF2G: Since COVID-19 outbreak, support for adoption of digital technologies****Data file:** kazakhstan\_covid\_follow\_up\_2021\_full\_data**Overview**

Valid: 102    Invalid: 1344    Minimum: -9    Maximum: 2  
 Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	1	1%
1	Yes	2	2%
2	No	99	97.1%
Sysmiss		1344	

**COVF2F: Since COVID-19 outbreak, other****Data file:** kazakhstan\_covid\_follow\_up\_2021\_full\_data**Overview**

Valid: 102    Invalid: 1344    Minimum: 1    Maximum: 2  
 Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	20	19.6%
2	No	82	80.4%
Sysmiss		1344	

**COVF2FX: Since COVID-19 outbreak, other (specify)****Data file:** kazakhstan\_covid\_follow\_up\_2021\_full\_data**Overview**

Valid: 1446    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 81    Range: -    Format: character



**COV2F3: Most needed government measures to support this business over COVID-19 crisis****Data file:** kazakhstan\_covid\_follow\_up\_2021\_full\_data**Overview**

Valid: 806 Invalid: 640 Minimum: -9 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 114 Range: -9 - 7 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	105	13%
1	Cash transfers for businesses	23	2.9%
2	Deferral of credit payments, utility bills, rent or mortgage, suspension of interest payments, or rollover of debt	89	11%
3	Access to new credit	31	3.8%
4	Tax reductions or tax deferrals	350	43.4%
5	Wage Subsidies	53	6.6%
6	Support (technical assistance or subsidies) for adoption of digital technologies	27	3.3%
7	Other	128	15.9%
Sysmiss		640	

**COV2F3X: Other (Specify)****Data file:** kazakhstan\_covid\_follow\_up\_2021\_full\_data**Overview**

Valid: 1446 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 148 Range: - Format: character

**COV2F4: % of senior management time spent with requirements imposed by government****Data file:** kazakhstan\_covid\_follow\_up\_2021\_full\_data**Overview**

Valid: 806 Invalid: 640 Minimum: -9 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 24 Range: -9 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%

-9	Don't know (spontaneous)	42	5.2%
1	Increase	235	29.2%
2	Remain the same	438	54.3%
3	Decrease	91	11.3%
Sysmiss		640	

### COVG1: Expected to fall in arrears of its outstanding liabilities in the next 6 months

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

#### Overview

Valid: 806 Invalid: 640 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 24 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	71	8.8%
1	Yes	94	11.7%
2	No	641	79.5%
Sysmiss		640	

### COVG2: Weeks this establishment be able to remain open if its sales stopped as of today

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

#### Overview

Valid: 806 Invalid: 640 Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 24 Range: -9 - 100 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	264	32.8%
0		100	12.4%
1		44	5.5%
2		36	4.5%
3		13	1.6%

4		131	16.3%
5		2	0.2%
6		8	1%
8		94	11.7%
10		4	0.5%
12		51	6.3%
13		1	0.1%
16		3	0.4%
20		5	0.6%
21		1	0.1%
24		30	3.7%
25		8	1%
36		1	0.1%
48		2	0.2%
49		1	0.1%
50		2	0.2%
57		1	0.1%
100		4	0.5%
Sysmiss		640	

### COVG3: Months expected that sales will get back to normal

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

#### Overview

Valid: 806    Invalid: 640    Minimum: -9    Maximum: 36  
 Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 36    Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	222	27.5%
-5	Never	19	2.4%
0	Current sales are normal	224	27.8%
1		45	5.6%
2		76	9.4%
3		67	8.3%
4		37	4.6%

5		7	0.9%
6		59	7.3%
7		2	0.2%
8		7	0.9%
9		2	0.2%
10		3	0.4%
11		1	0.1%
12		29	3.6%
24		4	0.5%
25		1	0.1%
36		1	0.1%
Sysmiss		640	

## COVG4: Months expected that the size of workforce will get back to normal

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

### Overview

Valid: 806 Invalid: 640 Minimum: -9 Maximum: 48  
 Type: Discrete Decimal: 0 Width: 30 Range: -9 - 48 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	99	12.3%
-5	Never	20	2.5%
0	Current workforce is as normal	510	63.3%
1		33	4.1%
2		42	5.2%
3		35	4.3%
4		16	2%
5		4	0.5%
6		30	3.7%
8		3	0.4%
9		1	0.1%
10		2	0.2%
11		1	0.1%
12		8	1%

24		1	0.1%
48		1	0.1%
Sysmiss		640	

## COVH1AY: Year Establishment Closed

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

### Overview

Valid: 65   Invalid: 1381   Minimum: -9   Maximum: 2021  
 Type: Discrete   Decimal: 0   Width: 24   Range: -9 - 2021   Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	33	50.8%
2019		12	18.5%
2020		18	27.7%
2021		2	3.1%
Sysmiss		1381	

## COVH1AM: Month Establishment Closed

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

### Overview

Valid: 65   Invalid: 1381   Minimum: -9   Maximum: 12  
 Type: Discrete   Decimal: 0   Width: 24   Range: -9 - 12   Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	33	50.8%
1		5	7.7%
2		3	4.6%
3		4	6.2%
4		1	1.5%
5		3	4.6%
6		3	4.6%
7		3	4.6%

9		3	4.6%
10		3	4.6%
12		4	6.2%
Sysmiss		1381	

## COVH2A: Laid off some of the workforce

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

### Overview

Valid: 65 Invalid: 1381 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 24 Range: -9 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	2	3.1%
1	Yes	36	55.4%
2	No	27	41.5%
Sysmiss		1381	

## COVH2B: Reduced salary for some or all of the workforce

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

### Overview

Valid: 65 Invalid: 1381 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 24 Range: -9 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	4	6.2%
1	Yes	30	46.2%
2	No	31	47.7%
Sysmiss		1381	

**COVH2C: Sold some of the establishment's assets****Data file:** kazakhstan\_covid\_follow\_up\_2021\_full\_data**Overview**

Valid: 65   Invalid: 1381   Minimum: -9   Maximum: 2  
 Type: Discrete   Decimal: 0   Width: 24   Range: -9 - 2   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	10	15.4%
1	Yes	14	21.5%
2	No	41	63.1%
Sysmiss		1381	

**COVH2D: Increased the level of debt****Data file:** kazakhstan\_covid\_follow\_up\_2021\_full\_data**Overview**

Valid: 65   Invalid: 1381   Minimum: -9   Maximum: 2  
 Type: Discrete   Decimal: 0   Width: 24   Range: -9 - 2   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	10	15.4%
1	Yes	16	24.6%
2	No	39	60%
Sysmiss		1381	

**COVH2E: Converted the production line or services offered****Data file:** kazakhstan\_covid\_follow\_up\_2021\_full\_data**Overview**

Valid: 65   Invalid: 1381   Minimum: -9   Maximum: 2  
 Type: Discrete   Decimal: 0   Width: 24   Range: -9 - 2   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	7	10.8%
1	Yes	2	3.1%
2	No	56	86.2%
Sysmiss		1381	

### COVH2F: Received government (national or local) support

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

#### Overview

Valid: 65 Invalid: 1381 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 24 Range: -9 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	6	9.2%
1	Yes	2	3.1%
2	No	57	87.7%
Sysmiss		1381	

### COVH3: Is it expected that this establishment will re-open in the future?

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

#### Overview

Valid: 65 Invalid: 1381 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 24 Range: -9 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-99	Don't know	0	0%
-9	Don't know (spontaneous)	12	18.5%



1	Yes	15	23.1%
2	No	38	58.5%
Sysmiss		1381	

## A22: Interviewee was the same person as in baseline survey?

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

### Overview

Valid: 871 Invalid: 575 Minimum: 1 Maximum: 2  
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	340	39%
2	No	531	61%
Sysmiss		575	

## A22ONLINE: Were you the same respondent as in the recent Enterprise Survey?

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

### Overview

Valid: 0 Invalid: 1446  
Type: Discrete Decimal: 0 Width: 8 Range: - Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category
1	Yes
2	No
Sysmiss	

## A24: Number of minutes the interview lasted

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

### Overview

Valid: 871 Invalid: 575 Minimum: 1 Maximum: 43  
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 43 Format: Numeric

**A25: Respondent cooperation****Data file:** kazakhstan\_covid\_follow\_up\_2021\_full\_data**Overview**

Valid: 871    Invalid: 575    Minimum: 1    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 9    Range: 1 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Excellent	537	61.7%
2	Fair	249	28.6%
3	Average	68	7.8%
4	Bad	17	2%
Sysmiss		575	

**A26: Interviewer number****Data file:** kazakhstan\_covid\_follow\_up\_2021\_full\_data**Overview**

Valid: 1446    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 9    Range: -    Format: character

**ELIGIBILITYCODE: eligibility code****Data file:** kazakhstan\_covid\_follow\_up\_2021\_full\_data**Overview**

Valid: 1446    Invalid: 0    Minimum: 1    Maximum: 621  
 Type: Discrete    Decimal: 0    Width: 151    Range: 1 - 621    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Eligible establishment (Correct name and address)	961	66.5%
2	Eligible establishment (Different name but same address - the new firm/establishment bought the original firm/establishment)	0	0%
3	Eligible establishment (Different name but same address - the firm/establishment changed its name)	0	0%
4	Eligible establishment (Moved and traced)	0	0%

10	Answering machine	14	1%
11	Fax line - data line	0	0%
13	Refuses to answer the follow-up	0	0%
91	No reply after having called in different days of the week and in different business hours	169	11.7%
92	Line out of order	15	1%
93	No tone	11	0.8%
94	Phone number does not exist	209	14.5%
95	Self-administrated online survey - invitation email bounces back; non-existing email address; exhausted all the other ways to contact the establishment	0	0%
96	Self-administrated online survey - no reply to the email and exhausted all the other ways to contact the establishment	0	0%
97	Self-administrated online survey - survey discontinued (the survey is initiated but never completed)	0	0%
156	Duplicated firm within the sample	0	0%
616	The firm discontinued businesses - (Establishment went bankrupt)	65	4.5%
618	The firm discontinued businesses - (Original establishment disappeared and is now a different firm)	0	0%
619	The firm discontinued businesses - (Establishment was bought out by another firm)	0	0%
620	The firm discontinued businesses - (It was impossible to determine for what reason)	1	0.1%
621	The firm discontinued businesses - (Other)	1	0.1%

## STATUSCODE: status code

Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data

### Overview

Valid: 1028   Invalid: 418   Minimum: 1   Maximum: 7  
 Type: Discrete   Decimal: 0   Width: 42   Range: 1 - 7   Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Complete interview CATI	806	78.4%
2	Incomplete effective interview	0	0%
3	Interview refusal	157	15.3%
4	Eligible in process to make an appointment	0	0%
5	Complete interview online	0	0%
6	Online interview - in process	0	0%
7	Complete section H of the follow-up survey	65	6.3%
Sysmiss		418	

**STRATA: see notes****Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data****Overview**

Valid: 1446   Invalid: 0   Minimum: 1   Maximum: 289  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 289   Format: Numeric

**WMEDIAN\_ES: Baseline ES weight according to median eligibility****Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data****Overview**

Valid: 1446   Invalid: 0   Minimum: 1   Maximum: 1049.90478515625  
 Type: Discrete   Decimal: 2   Width: 9   Range: 1 - 1049.90478515625   Format: Numeric

**WMEDIAN\_COVID: Weights adjusted for ES follow-up, according to median eligibility****Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data****Overview**

Valid: 806   Invalid: 640   Minimum: 1.199022889137268   Maximum: 1132.8558349609375  
 Type: Discrete   Decimal: 0   Width: 9   Range: 1.199022889137268 - 1132.8558349609375   Format: Numeric

**WWEAK\_COVID: Weights adjusted for ES follow-up, according to weak eligibility****Data file: kazakhstan\_covid\_follow\_up\_2021\_full\_data****Overview**

Valid: 806   Invalid: 640   Minimum: 1.199022889137268   Maximum: 1723.7135009765625  
 Type: Discrete   Decimal: 0   Width: 9   Range: 1.199022889137268 - 1723.7135009765625   Format: Numeric

# study\_resources

## questionnaires

### Kazakhstan 2021 Enterprise Survey (ES) Follow-up on COVID-19 Questionnaire, Round 1

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title Kazakhstan 2021 Enterprise Survey (ES) Follow-up on COVID-19 Questionnaire, Round 1  
 authors The World Bank Group - Development Economics Global Indicators  
 country Kazakhstan  
 description Kazakhstan 2021 Enterprise Survey (ES) Follow-up on COVID-19 Questionnaire, Round 1  
 filename Kazakhstan\_2021\_ES follow up on COVID\_Questionnaire\_Round 1.pdf

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## reports

### Implementation Report - Enterprise Survey (ES) Follow-up on COVID-19 Kazakhstan

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title Implementation Report - Enterprise Survey (ES) Follow-up on COVID-19 Kazakhstan  
 authors The World Bank Group - Development Economics Global Indicators  
 country Kazakhstan  
 description Implementation Report - Enterprise Survey (ES) Follow-up on COVID-19 Kazakhstan  
 filename Implementation Report ES follow-up on COVID\_Kazakhstan.pdf

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## technical\_documents

### Enterprise Survey and Indicator Surveys - Sampling Methodology

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title Enterprise Survey and Indicator Surveys - Sampling Methodology  
 country Kazakhstan  
 description Enterprise Survey and Indicator Surveys - Sampling Methodology  
 filename [https://www.enterprisesurveys.org/content/dam/enterprisesurveys/documents/methodology/Sampling\\_Note.pdf](https://www.enterprisesurveys.org/content/dam/enterprisesurveys/documents/methodology/Sampling_Note.pdf)

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